

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4498	((polydimethylsiloxane or "PDMS") same (hydroph\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:27
L2	196	L1 same (radiat\$3 or energy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:27
L3	37	L2 and @pd< "20031003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:27
L4	14	L3 and (contact\$3 near5 angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:27
L5	22	takahashi-junko.in.	US-PGPUB; USPAT	OR	ON	2010/02/23 11:28
L6	2002	((increas\$3 or control\$4) same contact near5 angle) with water	US-PGPUB; USPAT	OR	ON	2010/02/23 11:31
L7	21	L6 and (((trap\$3 or adher\$3) same releas\$3) with (pattern\$3 or coat\$3 or deposit\$3))	US-PGPUB; USPAT	OR	ON	2010/02/23 11:31

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	((contact near angle) and water and increas\$3 and decreas\$3 and (trap\$3 or adher\$3) same releas\$3). clm.	USPAT; UPAD	OR	ON	2010/02/23 11:37
L10	7	((contact near angle with water same decreas\$3) and (energy or electromagnetic near wave or light or heat\$3 or thermal near energy)).clm.	USPAT; UPAD	OR	ON	2010/02/23 11:43

**2/ 23/ 10 11:45:21 AM**

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